Summary of Bid Quantities for Silt Basin, Silt Fence, Silt Fence for Ditch Check, and Rock Check Dam

bid item	type of project			
	Grading[2]	Paving[3]	Grade and Pave[2]	Bridge and RCB[2]
Silt Basin	Bid quantity = tab quantity × 2.	Bid quantity = new locations × 2.5.	One year and two year construction season projects should be treated like a grading project.	Whether a stand-alone project or as part of a grading project, treat like a grading project.
Removal of Silt Basins[1]	Bid quantity = tab quantity for grading project.	Bid quantity = new locations for paving project.	One year and two year construction season projects should be treated like a grading project.	Whether a stand-alone project or as part of a grading project, treat like a grading project.
Silt Fence	Bid quantity = tab quantity × 1.25.	Bid quantity = new locations + grading tab quantity × 0.10.	One year and two year construction season projects should be treated like a grading project.	Whether a stand-alone project or as part of a grading project, treat like a grading project.
Silt Fence for Ditch Check	Bid quantity = tab quantity × 1.50.	Bid quantity = new locations + grading tab quantity × 0.10.	One year and two year construction season projects should be treated like a grading project.	Whether a stand-alone project or as part of a grading project, treat like a grading project.
Maintenance of Silt Fence or Silt Fence for Ditch Check	Bid quantity = (silt fence bid quantity + silt fence for ditch check bid quantity) × 0.10.	Bid quantity = (new locations + grading tab quantities) × 0.10.	One year and two year construction season projects should be treated like a grading project.	Whether a stand-alone project or as part of a grading project, treat like a grading project.
Removal of Silt Fence or Silt Fence for Ditch Check	Bid quantity = (silt fence bid quantity + silt fence for ditch check bid quantity) × 0.5.	Bid quantity = (new locations + grading tab quantities) × 0.10.	One year and two year construction season projects should be treated like a grading project.[4]	Whether a stand-alone project or as part of a grading project, treat like a grading project.[4]
Rock Check Dam	Bid quantity = silt fence for ditch check bid quantity × 0.10	Bid quantity = silt fence for ditch check bid quantity × 0.10	One year and two year construction season projects should be treated like a grading project.	Whether a stand-alone project or as part of a grading project, treat like a grading project.

Summary of Bid Quantities for Silt Basin, Silt Fence, Silt Fence for Ditch Check, and Rock Check Dam

Maintenance of Rock Check Dam	Bid quantity = rock check dam bid quantity ÷ 16 rounded up to next whole number × 3	Bid quantity = rock check dam bid quantity ÷ 16 rounded up to next whole number × 3	One year and two year construction season projects should be treated like a grading project.	Whether a stand-alone project or as part of a grading project, treat like a grading project.
Removal of Rock Check Dam	Bid quantity = rock check dam bid quantity ÷ 16 rounded up to next whole number	Bid quantity = rock check dam bid quantity ÷ 16 rounded up to next whole number	One year and two year construction season projects should be treated like a grading project.	Whether a stand-alone project or as part of a grading project, treat like a grading project.

[1] Include the bid item for Removal of Silt Basins in a grading or paving project only if it does not have a related permanent erosion control project.

[2] In PSS keep the ERNs for grading projects and delete the ERNs for paving projects.

[3] In PSS keep the ERNs for paving projects and delete the ERNs for grading projects.

[4] Include 100% of silt fence and silt fence for ditch check tab quantities for projects with permanent seeding. Include 50% of silt fence and silt fence for ditch check tab quantities for staged projects (projects that are broken into grading only, paving only, etc.).